

WHAT IS CLAIMED IS:

1. An image processing apparatus comprising:

image processing means for generating desired still image data corresponding to image data inputted from outside;

printing control information generating means for generating the printing control information for controlling a printing device; and

outputting means for having the still image data generated by said image processing means included in a packet pursuant to the IEEE (The Institute of Electrical and Electronic Engineers)1394 standard for outputting to a printing device, said outputting means defining the printing control information generated by said printing control information generating means by an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE 1394 standard for outputting to said printing device;

said outputting means outputting said printing control information and subsequently outputting said still image data to said printing device.

2. The image processing apparatus according to claim 1

wherein

said printing control information contains at least one of the printing sheet type information, printing sheet size information, printing color information, printing quality information, printing position information and the printing layout information.

3. An image processing method comprising:

generating desired still image data corresponding to image data inputted from outside;

generating the printing control information for controlling a printing device;

defining the generated printing control information by an AV/C command set conforming to an FCP (function control protocol) pursuant to the IEEE (The Institute of Electrical and Electronic Engineers)1394 standard for outputting to said printing device; and

having the generated still image data included in a packet pursuant to the IEEE 1394 standard for outputting to said printing device.

4. The image processing method according to claim 3

wherein

said printing control information contains at least one of the printing sheet type information, printing sheet size information, printing color information, printing quality information, printing position information and the printing layout information.

5. A printing device comprising:

input means for inputting still image data included in a packet pursuant to the IEEE (The Institute of Electrical and Electronic Engineers)1394 standard and the printing control information defined in an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE 1394 standard; and

printing means for printing the still image data inputted to said input means;

said still image data being inputted to said input means after inputting said printing

control information thereto;

said printing means printing said still image data in accordance with said printing control information.

6. The printing device according to claim 5

wherein

said printing control information contains at least one of the printing sheet type information, printing sheet size information, printing color information, printing quality information, printing position information and the printing layout information.

7. A printing method comprising:

inputting the printing control information defined in an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE (The Institute of Electrical and Electronic Engineers)1394 standard;

inputting still image data included in a packet pursuant to the IEEE1394 standard; and

printing said still image data in accordance with the input printing control information.

8. The printing method according to claim 7

wherein

said printing control information contains at least one of the printing sheet type information, printing sheet size information, printing color information, printing quality information, printing position information and the printing layout information.

9. An image printing system comprising:

an image processing device;

said image processing device including

image processing means for generating desired still image data corresponding to image data inputted from outside;

printing control information generating means for generating the printing control information for controlling a printing device; and

outputting means for having the still image data generated by said image processing means included in a packet pursuant to the IEEE (The Institute of Electrical and Electronic Engineers)1394 standard for outputting to a printing device, said outputting means defining the printing control information generated by said printing control information generating means by an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE 1394 standard for outputting to said printing device;

said outputting means outputting said printing control information and subsequently outputting said still image data to said printing device;

input means for inputting said still image data and the printing control information from said image processing device; and

printing means for printing the still image data inputted to said input means in accordance with said printing control information.

10. The image printing system according to claim 9

wherein

said printing control information contains at least one of the printing sheet type information, printing sheet size information, printing color information, printing quality information, printing position information and the printing layout information.

11. An image printing method wherein

on the side image processing device, desired still image data corresponding to image data inputted from outside is generated, the printing control information for controlling a printing device is generated, the generated printing control information is defined by an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE (The Institute of Electrical and Electronic Engineers)1394 standard, for transmitting the information to the printing device, and the so-generated still image data is included in a packet pursuant to the IEEE 1394 standard for transmitting the resulting packet to said printing device;

and wherein

on the side printing device, the printing control information transmitted from the image processing device is received, the still image data transmitted from said image processing device is received and wherein said still image data is printed based on the so-received printing control information.

12. The image printing method according to claim 11

wherein

said printing control information contains at least one of the printing sheet type

information, printing sheet size information, printing color information, printing quality information, printing position information and the printing layout information.

13. A recording medium having stored therein an image processing program, said image processing program comprising:

generating desired still image data corresponding to image data inputted from outside;

generating the printing control information for controlling a printing device;

defining the generated printing control information by an AV/C command set conforming to an FCP (function control protocol) pursuant to the IEEE (The Institute of Electrical and Electronic Engineers)1394 standard for outputting the resulting information to said printing device; and

having the generated still image data included in a packet pursuant to the IEEE 1394 standard for outputting the resulting packet to said printing device.

14. A recording medium having stored therein a printing program, said printing program comprising:

inputting the printing control information defined in an AV/C command set consistent with an FCP (function control protocol) pursuant to the IEEE (The Institute of Electrical and Electronic Engineers)1394 standard;

inputting still image data included in a packet pursuant to the IEEE1394 standard; and

printing said still image data in accordance with the input printing control

